



PRODUCT SPECIFICATION
THE GOODYEAR TIRE & RUBBER CO.
GOODYEAR CHEMICAL AKRON , OH 44306-3299
USA: 1-800-548-8107

POLYSTAY 100 FLAKE

Description : POLYSTAY 100 FLAKE is a mixture of diaryl -p-phenylenediamines .

PROPERTY	LIMITS	TEST METHOD
Appearance	blue-brown flakes	Visual
Fineness through 3/8" screen, %	100	NF-WI-0004
Total diaryl-p-phenylene diamines ,	>= 80	NF-WI-0010
RZ Total, %		
Iron, ppm	<= 750	NF-WI-0002
Melting point, C, (DSC peak test)	97.0 +/- 4.0	ASTM D 1519 or NF-WI-0005
Purity, R1679Z, %	44.0 +/- 4	NF-WI-0010
Purity, R898Z, %	19.0 +/- 4	NF-WI-0010
Purity, R59Z, %	20.0 +/- 4	NF-WI-0010

This product should be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light .

As a guideline , POLYSTAY 100 FLAKE should be re -tested every 36 months following the date of manufacture .
The most appropriate test would be Assay .

Goodyear test methods are available upon request .

Check with your Goodyear salesperson to confirm the revision number of the most recent specification .